SONY
make.believe

DSC-H70/L

Camera w/10x zoom/Sweep Panorama

Shoot life at its fullest with the Sony® DSC-H70. Get closer to your subjects with 10x optical zoom. Capture landscapes with one touch Sweep Panorama™ , take 720p HD videos, get perfect portraits with Smile Shutter™ or get everyone in the picture with the 25mm wide angle lens.

- 3.0" (230K dots) Clear Photo™ LCD
  3.0" (230K dots) Clear Photo™ LCD display
  features sharp, natural color that makes it easy to compose shots, read menus, and view photos, even in bright sunlight.
- Compact camera with 10x zoom
  The Sony® 10x optical zoom G lens brings distant subjects super close for great outdoors, sports, and travel photos. The compact size makes it easy to take with you in a pocket, purse, or backpack.
- Sweep Panorama™ mode
  Reach beyond the traditional wide angle lens, and capture more breathtaking shots with Sweep Panorama™ mode. Simply press the shutter button and sweep the camera in the desired direction and the camera continuously shoots at a high speed, then seamlessly stitches the images together with automatic position adjustment to create one stunning panoramic image. Available in wide and ultra-wide options, the camera can take panoramic shots of up to 260 degrees. Now capturing wide landscapes is as easy as press and sweep.
- 720p MP4 HD Movie Mode
  In 720p MP4 movie mode the camera shoots 1280 x 720 high definition movies at 30 fps, a standard format when working with a PC.[5] Users will create high quality movies with full use of optical zoom in files small enough to transfer to compatible PC or Mac ® when connected to the internet. Once transferred to a computer you can effortlessly upload your media to popular photo and video-sharing websites such as Photobucket® and YouTube™ .
- Optical SteadyShot™ image stabilization
  Optical SteadyShot™ image stabilization uses a built-in gyro sensor to detect camera shake and automatically shifts the lens to help prevent blur without sacrificing image quality.
- Active mode
  Stabilize hand held HD movies with active mode. For recording on the go this feature was designed to minimize motion capturing the video without all of the movement.
- Motion Detection
  Motion Detection, along with Face Motion Detection adjusts ISO sensitivity and increases the shutter speed when movement is detected, reducing blur in moving subjects and faces.
- Intelligent Auto Mode
  Unlike traditional auto mode, Intelligent Auto (iAuto) mode does the thinking, recognizing scenes, lighting conditions, faces, and adjusts settings resulting in clear images, faces with natural skin tone and less blur. Take advantage of all the technology without leaving Auto mode. Kids on the playground, landscape shots, a beautiful flower or an indoor birthday party; all result in clear images without leaving auto mode.
- Soft Skin mode
  Portrait subjects will love the results. Soft Skin mode recognizes skin tones and reduces the appearance of blemishes and wrinkles without affecting the rest of the shot.
- Natural Flash
  Conventional point-and-shoot camera flash shots just don't capture colors the way the eye sees them. Natural Flash mode takes a reference shot without flash and then uses that reference to correct the color, for far more lifelike images.
- In camera guide
  Take all the guesswork out of photography with the in camera guide. Its convenient step-by-step instructions lead to a perfect shot.
- Smile Shutter™ technology
  Smile Shutter™ technology captures a smile the moment it happens. Simply press the Smile Shutter™ button and the camera does the rest. Also select adult and child priority and indicate the degree of Smile Detection sensitivity. Intelligent Scene Recognition can be used together with Smile Shutter™ mode. This means that beautiful smiles can be captured with settings optimized for the particular scene, even in difficult conditions such as twilight and backlighting.
- Face Detection technology
  Sony's Face Detection technology can automatically distinguish between children and adults. Face Detection technology detects up to eight individual faces and adjusts flash, focus, exposure, and white balance to help deliver crisp, properly lit images of family and friends.
- Anti-blink Function
  It's frustrating to capture the perfect shot, only to review it later and discover subjects blinked during the photo. When the camera is set to Soft Snap, the Anti-blink function captures two images, recording only the photo with less squinting or blinking. If a blink is detected in other shooting modes, a warning will be displayed after you take the shot.

ADDITIONAL FEATURES

- TransferJet™ technology
- High Sensitivity Mode (ISO 3200)
- Easy Shooting Mode
- In-Camera Retouching Tools
- Self-Portrait Timer
- PHOTOMUSIC[4]
- Compatible with PC and Mac ® Systems
- Includes Sony® PMB (Picture Motion Browser) Software ver. 5.5

SONY
make.believe

DSC-H70/L

Camera w/10x zoom/Sweep Panorama

Specifications

Convenience Features

Power Save Mode: Standard / Stamina / Off
Media/Battery Indicator: Yes / Yes
Red-Eye Reduction: Auto / On / Off
Erase/Protect: Erase: Single / Select / Date / Folder, Protect: Single / Select / Date / Folder

Inputs and Outputs

HD Output: HDMI

LCD Display

Histogram: Yes
LCD Type: 3.0" Clear Photo LCD (230K dots)
Grid Display: Yes (Off / On)
Angle Adjustment: No
Brightness Control: STILL: Normal / Bright, MOVIE: Normal, Auto Bright

Flash

Flash Coverage: ISO Auto: Approx. 0.25-Approx. 3.6m (Approx. 0.82'-Approx. 11.8') (W) / Approx. 1.0-Approx. 2.3m (Approx. 3.28'-Approx. 7.55') (T), ISO3200: up to Approx. 7.1m (Approx. 23.3') (W) / Approx. 4.5m (Approx. 14.8') (T)
Flash Modes: Auto / Flash On / Slow Synchro / Flash Off

Viewfinder

Type: None
Diopter Adjustment: No

Optics/Lens

Aperture: iAuto (F3.5/F8.0 (W), 2 steps with ND Filter) / Program Auto (F3.5/F8.0 (W), 2 steps with ND Filter) / Manual (F3.5/F8.0 (W), 2 steps with ND Filter)
Filter Diameter: No
Smart Zoom® Technology: 10M: Approx. 12x (Total), 5M: Approx.17x (Total), VGA: Approx. 72x (Total), 16:9 (2M): Approx. 24x (Total)
Digital Zoom: Smart Zoom / Precision Digital Zoom / Off
Optical Zoom: 10x
Minimum Focus Distance: iAuto (W: Approx. 5cm (0.16') to Infinity, T: Approx. 100cm (3.28') to Infinity)
Focal Length (35mm equivalent): Still 16:9: 27-270mm / Still 4:3: 25-250mm / Movie 16:9: 30-300mm / Movie 4:3: 37-370mm
Lens Construction: 10 elements in 7 groups (including 4 aspheric elements)
Lens Type: Sony G Lens
Aperture (Max.): F3.5 (W)-5.5 (T)
Aspheric Elements: 4

Power

Battery Type: LITHIUM ION NP-BG1 3.6V
Battery Capacity: typical: 3.4Wh (960mAh), minimum: 3.3Wh (910mAh)
Power Consumption (in Operation): Approx. 1.2W
Power Requirements: Battery Charger: AC 100V to 240V, 50/60 Hz, 2W

Software

Supplied Software: Windows®: PMB (Picture Motion Browser) Ver. 5.5, PMB Portable

Advanced Features

Image Stabilization: Optical SteadyShot™ Image Stabilization with Active Mode
In-Camera Editing: Trimming / Red Eye Correction / Unsharp Masking
Face Detection: 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory)
Anti Motion Blur: No
Background Defocus: No
Blink Detection: Yes
Dustproof: No
Embedded GPS: No
Intelligent Auto: Yes
Shockproof: No
Smile Shutter™ technology: Yes
Superior Auto: No
Sweep Panorama: Sweep Panorama
Tracking Focus: Yes (Face only)
Waterproof: No

Drive System

Burst Mode: Approx 1 fps at 16.1MP (Maximum 3 shots)
Self-timer: Off / 10sec. / 2sec. / portrait1 / portrait2
Shutter Speeds: iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600) / Manual (30"-1/1600)

Interface

PictBridge Compatible: No
TransferJet: Send: Yes (Single / Select , U2 / CEH / CN2 Versions), Receive: Yes (U2 / CEH / CN2 Versions)
HD Output: HDMI
SD Output: Yes
USB Port(s): Yes - Multi Use Terminal
Memory Card Slot: MS Duo and SD/SDHC/SDXC Compatible
Party Shot Compatible: Yes

Imaging Sensor

Processor: BIONZ™
Imaging Sensor: 1/2.3" (7.75 mm) Super HAD CCD
Effective Picture Resolution: 16.1MP
Pixel Gross: 16.4MP
Color Filter System: RGB primary color filters

Exposure System

D-Range Optimizer: Standard / Plus / Off
ISO: Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200
Noise Reduction: Clear RAW NR / NR Slow Shutter
Scene Mode(s): High Sensitivity / Soft snap / Landscape / Twilight Portrait / Twilight / Gourmet / Beach / Snow / Fireworks / Pet / Soft Skin
White Balance Mode: Auto (Intelligent) / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push
Exposure Compensation: Plus / Minus 2.0EV, 1 / 3EV step
Metering Modes: Multi Pattern / Center Weighted / Spot

Recording

Media Type: optional "Memory Stick Duo" (No movie recording), optional "Memory Stick PRO Duo" (Mark 2 only for movie recording), optional "Memory Stick PRO-HG Duo", optional SD Memory Card (Class 4 or higher), optional SDHC Memory Card (Class 4 or higher), optional SDXC Memory Card (Class 4 or higher)
Microphone/Speaker: Mono / Mono
Still Image Max Effective Resolution: Approx. 16.1 Megapixels
Video Mode: 1,280 x 720 (Fine) Approx 9Mbps Approx 30fps, Progressive
1,280 x 720 (Standard) Approx 6Mbps Approx 30fps, Progressive
640 x 480 (VGA) Approx 3Mbps Approx 30fps, Progressive
Panorama Still Image Size: 7,152 x 1,080 (260deg) / 4,912 x 1,080 (178deg) / 4,912 x 1,920 (178deg) / 3,424 x 1,920 (124deg)
Still Image Size 16:9: 12M (4,608 x 2,592) / 2M (1,920 x 1,080)
Still Image Size 4:3: 16M (4,608 x 3,456), 10M (3,648 x 2,736), 5M (2,592 x 1,944), VGA (640 x 480)
Video Format: MP4 / MPEG-4 Visual
Sweep Multi Angle Image Size: No
Still Image Mode: JPEG
Still Image Size 3:2: No
Photo Capture from Movie: No
Dual Record: No
Audio Format: MPEG-4 AAC-LC

Focus Control

AF Illuminator: Auto / Off
AF Modes: 9 points AF (Under Face Undetected) / Center Weighted AF / Spot AF

Dimensions

Weight: 6.8 oz (194g)
Measurements: W x H x D: 4" x 2 3/8" x 1 3/16" (101.6mm x 57.6mm x 28.6mm)

Supplied Accessories

Battery (NP-BG1)
Battery charger (BC-CSGD)
Multi Connector Cable
Wrist Strap
CD-ROM

Color: Blue
UPC Code: 027242808713

1. PMB requires Microsoft® Windows® XP SP3/ Windows Vista ® SP2/Windows 7 environments not supported. Not supported by Mac OS® .
2. Uploading directly to the web requires PMB Portable software and USB cable (included), and PC with internet connectivity. Windows® XP SP3 64-bit and Starter Edition and Windows Vista® Starter Edition environments not supported.
3. Tracks longer than five minutes will be reduced to five minutes.
4. Movie recording is limited to 29 minute segments.
5. TransferJet™ enabled media (sold separately) and TransferJet™ technology required in both devices. Interoperability and compatibility among TransferJet™ enabled devices may vary.

© 2011 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Cyber-shot, Optical SteadyShot, BIONZ, Xtra Fine LCD, Smile Shutter, TransferJet, and DVDirect logo are trademarks of Sony. PlayStation is a trademark of Sony Computer Entertainment. Microsoft, Windows, and Windows Vista are trademarks of Microsoft Corporation. Blu-ray Disc is a trademark. HDMI is a trademark of HDMI Licensing LLC. iMovie, Mac, and the Works with iMovie logo and the Mac logo are trademarks of Apple Computer, Inc. All other trademarks are trademarks of their respective owners. other trademarks are trademarks of their respective owners.

Please visit the Dealer Source for more information at www.sony.com/dealersource